

ABSTRACT OF THE DISCLOSURE

A high-frequency module constituted by an integral laminate for handling a plurality of transmitting/receiving systems having different passbands comprises (a) a switch module part for branching higher-
5 frequency signals and lower-frequency signals and switching connection to the transmitting systems and the receiving systems, (b) a high-frequency amplifying circuit module part, and (c) a phase-adjusting circuit disposed between the switch module part and the high-frequency amplifying circuit
10 module part, wherein the phase matching between the switch module part and the high-frequency amplifying circuit module part via the phase-adjusting circuit is adjusted to conjugate matching in a fundamental frequency band, while it is adjusted in a nonconjugate matching range in n -th frequency bands, wherein n is an integer of 2 or more.